

20080401.ba v04\_n159.bam.20080401

>From ???@??? Mon Mar 31 19:00:29 2008 -0500  
Date: Tue, 1 Apr 2008 00:00:05 GMT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 4159  
Message-Id: <200804010000006.A58DC31815E@srvr1.theporch.com>

BOATANCHORS Digest 4159

Topics covered in this issue include:

- 1) Re: Hamfest Report - Timonium, MD  
by Mike Steussy <ae4r@cox.net>
- 2) Re: Unusual Crystal Design  
by "Arden Allen" <gumbear@pacbell.net>
- 3) Pearce Simpson Catalina 75 info needed  
by "B. Smith" <smithab11@comcast.net>
- 4) Re: Unusual Crystal Design  
by wb3fau@att.net
- 5) Phase Shift Networks  
by "Wilson Lamb" <infomet@embarqmail.com>
- 6) Re: Unusual Crystal Design  
by Jerry Proc <jerry7proc@yahoo.com>

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Message-ID: <47F06981.6050602@cox.net>  
Date: Mon, 31 Mar 2008 00:33:05 -0400  
From: Mike Steussy <ae4r@cox.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Hamfest Report - Timonium, MD  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

Ahoy! I went to this hamfest on Saturday and had a good time. In all respect to John Dilks, I thought it was a FB hamfest, lots of boatanchors and other good stuff. Herman Cone, N4CH told me he saw SIX Heathkit Warrior amplifiers. I only saw two, but that's more than I've seen in the last ten years and I've been to quite a few hamfests in that time. There are vendors I don't see at other hamfests selling parts and other stuff I don't see anywhere else.

With Gaithersburg gonzo, Timonium is the largest hamfest within two hours driving of where I live in Northern Virginia. My thanks to the Baltimore Amateur Radio Club for putting it on. For those list members who aren't a part of putting on a hamfest, please consider it's a huge

and expensive undertaking against increasingly difficult odds. I'm grateful to still have this one on the calendar and am looking forward to attending next year. 73, Mike AE4R

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Message-ID: <002001c89309\$486868d0\$689e480c@KB6NAX>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Subject: Re: Unusual Crystal Design  
Date: Mon, 31 Mar 2008 01:28:35 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> That article certainly explains it well. So two out of  
> the three pieces are ground glass and only one actual  
> quartz element.

Goes to show what I know, I had it backwards :-(

Arden Allen  
KB6NAX

-----  
Message-ID: <000b01c89332\$9721c600\$7536c847@HAL1000>  
From: "B. Smith" <smithab11@comcast.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Pearce Simpson Catalina 75 info needed  
Date: Mon, 31 Mar 2008 09:24:46 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Looking for Pearce Simpson Catalina 75 Marine Radiotelephone schematic.  
Bama has a Bimini 550, I've looked on the usual manuals sites.

73  
breck k4che  
ex kn4che  
Dover, Delaware. Ann't nutten in Dover except a NASCAR track, chickens, and  
hams that can't solder.

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From: wb3fau@att.net  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Arden Allen" <gumbear@pacbell.net>  
Subject: Re: Unusual Crystal Design  
Date: Mon, 31 Mar 2008 13:38:18 +0000  
Message-Id:  
<033120081338.21438.47F0E94A000DD22C000053BE22216128369B0A02D29B9B0EBF9A0E00CC0D99@att.net>

Arden- a guess? you don't know?

----- Original message -----

From: "Arden Allen" <gumbear@pacbell.net>

>

> > Can anyone explain the purpose of the "shuttling piece

> > of quartz" ?

>

> My guess is the center piece is merely a spacer to keep the active end bits  
> spaced apart. Why quartz? No doubt there is plenty of scrap in the xtal  
> factory and a quartz peice would be durable enough to avoid contamination of  
> the works.

>

> Arden Allen

> KB6NAX

>

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Message-ID: <007d01c8933b\$38c24b30\$08fea8c0@wilsonspc>

From: "Wilson Lamb" <infomet@embarqmail.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Phase Shift Networks

Date: Mon, 31 Mar 2008 10:26:33 -0400

MIME-Version: 1.0

Content-Type: multipart/alternative;

boundary="-----\_NextPart\_000\_007A\_01C89319.B159B190"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_007A\_01C89319.B159B190

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

I have handbooks and have built a successful phasing generator in the =  
past, for 50KHz acoustic communication in water, a very interesting =  
application, but I'd like any sort of info available on the B&W 350 =  
(2Q4) network and its application. There must have been an app note or =

instructions for it, but I haven't seen such and Google didn't turn any =  
up.

BTW, the water application worked great and the sound quality was =  
amazing. There was severe multipath distortion in shallow water, but =  
that happens to any acoustic system in water.

Wilson

W4BOH

-----=\_NextPart\_000\_007A\_01C89319.B159B190

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

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* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=\_NextPart\_000\_007A\_01C89319.B159B190--

-----  
Date: Mon, 31 Mar 2008 10:33:48 -0400 (EDT)

From: Jerry Proc <jerry7proc@yahoo.com>

Subject: Re: Unusual Crystal Design

To: Old Tube Radios <boatanchors@theporch.com>

Cc: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

Message-ID: <675481.69319.qm@web90606.mail.mud.yahoo.com>

Hello Everyone,

There is a happy ending to this. Once the person  
received confirmation that the filter crystal was  
supposed to rattle, he simply reassembled it and the  
circuit magically started to work.

> > A person who owns a Canadian Marconi CSR5 receiver  
> is

> > troubleshooting the crystal filter circuit which  
> uses  
> > a 575 KHz AT-cut crystal made by Marconi. He  
> > thought the crystal was defective because  
> something  
> > rattled around inside. >  
>

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Regards,  
Jerry Proc  
E-mail: jerry7proc@yahoo.com

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Ask a question on any topic and get answers from real people. Go to Yahoo! Answers  
and share what you know at <http://ca.answers.yahoo.com>

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End of BOATANCHORS Digest 4159

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